

Habitat Rank

Rank	Project #	Project Name	Location	Flood/Storm Water Control	Base Flow/ Groundwater Support	Erosion/Slope Shoreline Protection	Water Quality Improvements	Natural/Habitat Functions	Cultural Socioeconomic	Prerequisite Score	Partnership Score	Ed/Outreach Score	Total Product	Estimated Const. Cost	Comments
1	245 H	Sammamish River Habitat Improvements Willows outfall to Valley Estates	The Sammamish River, from Willows Creek (~10000 block) north to the south end of Valley Estates (~10700 block).	15	0	0	10	45	25	0	0	0	95	\$3,270,000.00	
2	244 H	Sammamish River Habitat Improvements 90th to Willows	The Sammamish River, north of NE 90th St to Willows Creek (~10000 block).	15	0	0	10	45	25	0	0	0	95	\$2,850,000.00	
3	246 H	Sammamish River Habitat Improvements Valley Estates to 116th	The Sammamish River, from the south end of Valley Estates (~10700 block) north to NE 116th Street.	15	0	0	10	45	25	0	0	0	95	\$7,600,000.00	
4	91 S	136th @ Redmond Way Bypass and Stabilization	Willows Creek on Redmond Way at approx. 136th (0106055425)	10	0	35	10	15	5	0	0	0	75	\$850,000.00	
4	243 H	Sammamish River Habitat Enhancement Project #IV	The Sammamish River, from the BNSF railroad trestle (8000 block) to NE 85th on both banks.	15	0	0	10	45	25	0	0	0	95	\$1,675,000.00	
5	241 H	Friendly Village buffer enhancement	East of Avondale Road and south of NE 95th - on Friendly Village mobile home park property	15	0	20	0	40	15	0	0	0	90	\$110,500.00	
6	112 H	Foss Property Buffer Restoration	18809 NE 95th St. (Parks property)	0	5	5	0	40	30	0	0	0	80	\$99,000.00	
7	115 H	Sammamish River Riparian Planting Leary Way to Bear Creek	Both banks of Sammamish River from Leary Way to the mouth of Bear Creek	15	0	0	5	35	25	0	0	0	80	\$233,000.00	
8	117 H	Bear Creek Habitat Enhancements - Keller Farm	Bear Creek, portions of the area between Union Hill Road, Avondale Road and NE 95th	15	0	0	10	40	15	0	0	0	80	\$273,000.00	
9	96 H	Peters Creek Culvert Replacement @ NE 87th (KCM Projects 2B and 2C)	NE 87th St	30	0	10	0	30	10	0	0	0	80	\$341,000.00	Reference projects 2B and 2C in KCM's Basin Study. Assumes the use of city crews and volunteer/non-profit groups. Cost will significantly increase if the project is contracted out. Bank stabilization, channel capacity improvements and habitat rehabilia
10	111 H	Valley Estates Open Space (Access for ACOE Project)	Approximately 148th NE and NE 108th (the valley floor open space at the Valley Estates plat)	15	0	0	0	40	20	0	0	0	75	\$350,000.00	
11	67 H	Channel Erosion Repair 87th St. Tributary to Peters Creek	North of NE 86th St at approximate cross street of 143rd Ave. NE	20	5	15	5	20	10	0	0	0	75	\$78,584.00	
12	93 H	151st Ave NE Culvert Replacement - Peters Creek, Main Stem (KCM Project 1F)	Main stem Peters Creek at 151st Avenue NE (02055ms950)	30	0	5	0	25	15	0	0	0	75	\$411,500.00	
13	71 H	Peter's Creek, West Branch, Reach 2, (KCM Projects WB2-I	South of NE 84th Ct and east of 142nd Ave NE, (02055wt350)	5	0	30	10	15	15	0	0	0	75	\$248,000.00	Reference projects WB2-I/WB2-J in KCM's Basin Study, 2001 budget
15	77 H	Lower Peter's Creek 151st to Sammamish River, Main Stem (KCM Projects 1A 1E)	Main stem Peters Creek between 151st NE and the existing culvert just upstream of the outfall (02055ms950)	20	0	10	0	30	10	0	0	0	70	\$687,750.00	Reference projects 1A through 1E in KCM's Basin Study. Bank stabilization, channel capacity improvements and habitat rehabilitation.
16	90 H	5050 West Lake Sammamish Parkway Culvert Replacement	Approximately 5050 West Lake Sammamish Parkway (09035ms950)	25	0	10	0	20	15	0	0	0	70	\$475,000.00	Photos are available at Q:\ENGINEERING SECTION\Project Tracking\Photos\90H. Barbara Dixon lives at 5023 WLSP, just southwest of the culvert. She has photos from when the culvert was originally installed and when houses were built downstream.
17	98 H	Perrigo Creek Stream Daylighting	Avondale Road at 180th NE (04160ms950)	5	5	0	0	40	20	0	0	0	70	\$2,002,000.00	
18	78 H	Upper Idylwood Creek Bank Stabilization and Habitat Enhancement	South (upstream) of West Lake Sammamish Parkway, between NE 36th St and NE 28th St (10020ms925)	5	0	35	5	15	10	0	0	0	70	\$971,000.00	
19	92 H	Willows Industrial Park Stream Daylighting	North of 149XX NE 95th St. (01060ms925)	15	5	0	0	40	10	0	0	0	70	\$518,000.00	includes easement acquisition costs
20	88 H	Peters Creek, Main Stem, Upper Reach (KCM projects 3C & 3D)	From Old Redmond Road to 75th Street ROW between 150th and 152nd Ave NE (02055ms175)	5	0	30	5	15	10	0	0	0	65	\$355,000.00	Reference project 3C and 3D in KCM's Basin Study. Bank stabilization, channel capacity improvements, habitat rehabilitation.
21	70 H	Peters Creek, West Branch, Reach 2, (KCM Projects WB2-E, F, G, H)	North of Redmond Way at approximately 145th Ave NE. Nearest cross street is 142nd Ave NE (02055wt400)	5	0	25	10	20	5	0	0	0	65	\$480,000.00	Reference Projects WB2-F/WB2-G/WB2-H in KCM's Basin Study, 2001 Budget
22	72 H	Peter's Creek, West Branch, (KCM Projects WB2-B, C, D)	Between 148th Ave NE and 142nd Ave NE, north of Redmond Way, (02055ws450)	10	0	15	10	25	5	0	0	0	65	\$108,000.00	Reference Projects WB2-B/WB2-C/WB2-D in KCM's Basin Study, 2001 budget. Channel erosion, habitat improvements
23	76 H	Peter's Creek Main Stem - Willows Rd to 151 NE (KCM Projects 1F 1H)	Main stem between Willows Rd and 151 Ave NE (02055ms950)	15	0	10	0	30	10	0	0	0	65	\$511,400.00	Reference projects 1G and 1H in KCM's Basin Study. Bank stabilization, channel capacity improvements and habitat rehabilitation.
24	81 H	Lower Villa Marina Creek Improvements	Along south property line of Villa Marina Condominiums, from the trunkline outfall to Lake Sammamish (10025ms950)	15	0	5	5	25	15	0	0	0	65	\$202,000.00	Reference 2001 Budget
25	118 H	Evans Creek Relocation	From Union Hill north and west to the mouth at Bear Creek.	15	0	0	5	40	5	0	0	0	65	\$1,009,000.00	

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26	74 H	Shadowbrook - Peters Creek, West Branch, (KCM Projects WB1A and WB1B)	Peters Creek, West Branch, East of 148th Ave NE at approx. 86th Ave NE, downstream to the junction with the main stem	10	0	0	0	35	15	0	0	0	60	\$202,400.00	Reference Project WB-1A/WB-1B in KCM's Basin Study, 2001 Budget. Assumes the use of city crews and volunteer/non-profit groups.
27	119 H	Peters Creek Diversion	Old Redmond Road between NE 150th St and NE 151st St.	10	5	0	0	25	20	0	0	0	60	\$244,000.00	
28	75 H	East Education Hill Erosion Repair	Stream section along 171st Ave NE between NE 82nd St and NE 88th St	20	0	25	0	10	0	0	0	0	55	\$360,000.00	Costs for by-pass only.
29	83 H	Lower "Brae Burn" Creek Improvements	Section north of NE 24th St, through Brae Burn Golf Course. (10010ms925, ms900, ms875)	10	0	10	0	20	15	0	0	0	55	\$265,000.00	Projects on Brae Burn should be funded by the King County Flood Control District. Channel erosion, channel capacity, aesthetic improvements, habitat improvements
30	84 H	Upper "Brae Burn" Creek Improvements	Section south of NE 24th St, through View Pont Open Space. (10010ms825)	15	0	20	0	10	10	0	0	0	55	\$210,000.00	Projects on Brae Burn should be funded by the King County Flood Control District.
31	86 H	Valley Estates Tributary Culvert Replacement	Tributary through Valley Estates at confluence with Sammamish River in vicinity of NE 107th St. (06120ms950)	5	0	0	0	25	25	0	0	0	55	\$499,000.00	
32	106 H	Cold Water Creek Farm Buffer Improvement	18951 NE 95th St. (04205ms925)	5	0	15	0	30	5	0	0	0	55	\$198,000.00	
33	120 H	4800 West Lake Sammamish Parkway Channel Creation	From the 4800 block of West Lake Sammamish Parkway east to Country Creek	10	5	0	0	25	10	0	0	0	50	\$331,000.00	
34	104 H	116th Culvert and Stream Relocation at Fischer Village	NE 116th St at approximately 177XX in the vicinity of the proposed Fischer Village development. (04175mt725)	5	0	5	0	35	5	0	0	0	50	\$495,000.00	
35	85 H	Lower Country Creek Improvements	Between West Lake Sammamish Parkway and Sammamish River (09030ms975, ms950, ms925)	5	0	5	0	25	15	0	0	0	50	\$370,000.00	
36	79 H	West Education Hill Stream Relocation and Erosion Repair	Forest Grove, approximately NE 85th St, between 167th Ave NE and 159th Place NE	15	0	20	0	5	10	0	0	0	50	\$270,000.00	
37	100 H	Upper 9200 RedWood Bank Stabilization	91XX Redmond-Woodinville Road to 165XX NE 95th St. (06145ms950)	5	0	30	0	10	5	0	0	0	50	\$668,000.00	
38	73 H	Peter's Creek, West Branch, (KCM Project WB2A)	Upstream of Shadowbrook Apartments, west of 148th Ave NE approximate cross street would be NE 86th (02055ws450)	10	0	10	5	20	5	0	0	0	50	\$225,000.00	Reference Project WB2-A in KCM's Basin Study, 2001 Budget. Bank stabilization, culvert repair, and habitat rehabilitation
39	109 H	Willows Creek PSE Open Space	Extensions of NE 91st St. and 142nd Ave NE. Within the large open space under the Puget Sound Energy (PSE) transmission lines.	10	0	0	0	35	5	0	0	0	50	\$393,000.00	
40	114 H	Cedar Ridge NGPE Buffer Enhancement (Peters Creek West Branch)	Approximately 144th Avenue and 84th Street extensions (02055ws450)	10	0	0	0	25	15	0	0	0	50	\$8,000.00	
41	95 H	Valley Estates Bank Stabilization	Valley Estates NGPE in vicinity of 108XX 157th Ave NE (06120ms900)	5	0	20	5	15	5	0	0	0	50	\$740,000.00	
42	80 H	NE 116th Street Stream Connection to the Sammamish River	NE 116th St and Sammamish River, West Bank	5	0	0	0	30	10	0	0	0	45	\$584,000.00	Reference project 1F in KCM's Basin Study, 2001 budget
43	99 H	Bear Creek Bank Erosion Repair	Bear Creek at approximately NE 104th St.	15	0	5	0	15	10	0	0	0	45	\$262,000.00	
44	103 H	West Side Channel Stabilization	East of intersection of NE 47th Ct. and 159th Ave NE (09035mt350)	5	0	20	10	10	0	0	0	0	45	\$156,000.00	
45	94 H	Willows Creek Culvert Improvements	Within Puget Sound Energy ownership, ¼ mile upstream of Willows Creek Park, in the vicinity of NE 89th St and 136th Ave NE (01060ms825)	5	0	15	0	15	10	0	0	0	45	\$413,000.00	
46	113 H	Stream Daylighting NE 87th St. Tributary to Peters Creek	NE 87th St at approximate cross street of 144th Ave. NE	15	0	0	0	15	15	0	0	0	45	\$135,000.00	
47	107 H	Remove stream from pipe	Bridle Crest Trail Park (Segment No. 09050ms850)	5	5	0	0	15	15	0	0	0	40	\$150,000.00	
48	87 H	Peters Creek @ Redmond Way Culvert Retrofit	Main stem Peter Creek at Redmond Way (02055ms225)	5	0	0	0	25	10	0	0	0	40	\$236,000.00	Retrofit culvert with baffles to allow fish passage and enhance stream at inlet and outfall.
49	105 H	Evaluation of Flap gate	North of the intersection of NE 84 St and 192nd Ave NE (03210ms900)	5	0	0	0	20	15	0	0	0	40	\$10,000.00	
50	116 H	Seidel Creek Dam Fish Ladder - Redmond Watershed	Redmond Watershed over the existing concrete dam on Seidel Creek	10	0	0	0	15	15	0	0	0	40	\$237,000.00	
51	260 H	Shadowbrook Weir Replacement	Peters Creek west branch, just east of 148th NE, within the Shadowbrook Apartments.	10	0	5	0	15	10	0	0	0	40	\$34,000.00	

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52	205 H	2808 West Lake Sammamish Parkway Stream Stabilization	East of West Lake Sammamish Parkway at approximately 2808	5	0	25	0	10	0	0	0	0	40	\$110,000.00	
53	258 H	Heritage Wilshire Buffer Enhancement	North of NE 40th Street, west of 168th Ave NE in Tract B of Heritage Wilshire Plat (Segment 09030ss400)	5	0	0	0	15	15	0	0	0	35	\$138,000.00	It is possible that MOC crews could perform site clearing. Use of MOC crew would greatly reduce costs.
54	259 H	Evergreen Park Apartment Buffer Enhancement	South of NE 40th St. within the Evergreen Park Apartement Complex (segment 09030ss300), Tax Parcel No. 2425059054)	5	0	0	0	20	10	0	0	0	35	\$56,000.00	Means of construction is uncertain at this time. If MOC crews perform clearing tasks, costs could be substantially reduced.
55	110 H	Willows Commerce Park Buffer Enhancement	Willows Commerce Park - 95th and Willows Road. (01060ms875)	0	0	0	0	20	15	0	0	0	35	\$33,000.00	Cost is annual and would extend over a period of approximately 3 years.
56	69 H	Peters Creek, Main Stem, Upper Reach (KCM projects 3A, 3B)	From NE 75th ROW to Redmond Way between 150th and 152nd Ave N (02055ms200)	5	0	15	5	10	0	0	0	0	35	\$60,000.00	Reference Projects 3-A/3-B in KCM's Basin Study
57	89 H	Construct new fish passable culvert under West Lake Sammamish Parkway	"Country Creek" crossing under West Lake Sammamish Parkway near intersection with Bellevue-Redmond Rd	5	0	5	0	10	10	0	0	0	30	\$281,000.00	
58	108 H	Willows Creek Access-Road Culvert	Approximate cross street would be 142nd Ave NE and NE 93 (near Puget Sound Energy Substation)	5	0	0	10	5	10	0	0	0	30	\$140,000.00	
59	102 H	132nd Ravine Repair	East of 132nd Ave NE in vicinity of NE 112th St. (01085ns350, 01085nt325	5	0	10	0	5	0	0	0	0	20	\$150,000.00	
60	68 H	Equestrian Tracts Drainage System Upgrade	16515 NE 113th St.	10	0	5	0	0	0	0	0	0	15	\$230,000.00	SD and open channel under capacity
61	82 H	Upper Villa Marina Creek Improvements	Villa Marina Creek	5	0	0	0	5	0	0	0	0	10		Reference 2001 Budget